

CLAIMS:

1. A combination sink and jet parts washer for removing contaminants using a cleaning fluid, said parts washer comprising:

- 5           (a) a base cabinet having an open top defining a compartment having an upper jet cleaning section and a lower fluid reservoir;
- (b) a cleaning receptacle rotatable housing in said jet cleaning section;
- (c) means for rotating said cleaning receptacle;
- (d) a spray manifold in said jet cleaning section oriented to direct a cleaning spray  
10           on said basket;
- (e) a fluid pump having an outlet connected to said manifold and an inlet communicating with said reservoir;
- (f) a sink positionable on said cabinet having a closed position closing said cabinet open top and an open position providing access to said compartment;
- 15           (g) drain means in said sink communicating with said reservoir; and
- (h) manual means having a fluid supply hose communicating with a source of fluid pressure for manual cleaning.

2. The combination sink and jet parts washer of Claim 1 wherein said sink is hinged to said  
20 base cabinet.

3. The combination sink and jet parts washer of Claim 1 wherein said sink is removably seated on said cabinet.
4. The combination sink and jet parts washer of Claim 1 wherein said sink is on guide means and is slidable between said open and closed positions.
5. The combination sink and jet parts washer of Claim 1 wherein said manual means includes a brush and a valve to regulate the fluid flow.
6. The combination sink and jet parts washer of Claim 1 wherein a dampening closer extends between said sink and cabinet.
7. The combination sink and jet parts washer of Claim 3 wherein said closer is a gas spring.
8. The combination sink and jet parts washer of Claim 1 wherein said means for rotating said receptacle comprises vane means attached to said basket positioned to be driven by fluid flow to said pump.
9. The combination sink and jet parts washer of Claim 1 wherein said means for rotating said receptacle comprises a gear motor and pulley.

10. The combination sink and jet parts washer of Claim 1 wherein said pump is driven by an electrical motor in a circuit having a safety interlock permitting operation of the motor only when the sink is in a closed position.

5 11. The combination sink and jet parts washer of Claim 7 wherein said circuit is connected to an electrical heater located in the reservoir.

12. The combination sink and jet parts washer of Claim 1 wherein said sink is generally rectangular having sidewalls which terminate at an upwardly flared flange.

10